ASTM Sequence IV Surveillance Panel

Scope and Objectives

## Scope

The Sequence IV Surveillance Panel is responsible for the surveillance and continued improvement of the Sequence IVA test documented in Test Method D 6891 and the Sequence IVB test documented in Test Method D 8350, both as updated by the Information Letter system. Data on test precision and laboratory versus field correlation will be solicited and evaluated at least every six months. Improvements in wear measurement technique, test operation, test monitoring and test validation will be accomplished through continual communication with the Test Sponsors and Parts Distributors, ASTM Test Monitoring Center, ASTM Committee D02.B0.01 and the ASTM Passenger Car Engine Oil Classification Panel. Actions to improve the process will be recommended when deemed appropriate based on input from the proceeding. The Panel will review development and correlation of updated test procedures with previous test procedures. This process will provide a suitable test procedure for evaluating an automotive lubricant’s effect on controlling valve train wear and overall engine wear for overhead valve train equipped engines with sliding followers or lifters.

#### **Objectives Target Date**

1. Preserve Sequence IVA test hardware to maintain *On-going*

test availability for legacy specifications.

1. Maintain acceptable test hardware for the life of *On-going*

the Sequence IVB test.

1. Maintain acceptable test fuel for the life of both *On-going*

the Sequence IVA and Sequence IVB tests.

1. Maintain reference oil supply for the life of both *On-going*

the Sequence IVA and Sequence IVB tests.

1. Continue active monitoring of test severity and *On-going*

precision for both the Sequence IVA and

Sequence IVB tests.

1. Maintain an on-going timeline / events list for the *On-going*

Sequence IVB test.

William A. Buscher III, Chairman Updated: May 2023

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